

Danbury Rodgers Bedrock Compilation Sheet (paper)

Map

NOTICE !

Bedrock quadrangle 1:24,000 scale compilation sheets for the Bedrock Geological Map of Connecticut, John Rodgers, 1985, Connecticut Geological and Natural History Survey, Department of Environmental Protection, Hartford, Connecticut, in Cooperation with the U.S. Geological Survey, 1:125,000 scale, 2 sheets. [minimum 116 paper quad compilations with mylar overlays constituting the master file set for geologic lines and units compiled to the State map, some quads have multiple sheets depicting iterations of mapping]. Compilations drafted by Nancy Davis, Craig Dietsch, and Nat Gibbons under the direction of John Rodgers.

Geologic unit designation table translates earlier map unit nomenclature to the units ultimately used in the State publication.

This map set contains unpublished maps, cross-sections, and related information archived by the State Geological and Natural History Survey of Connecticut as part of the Survey Library Collection.

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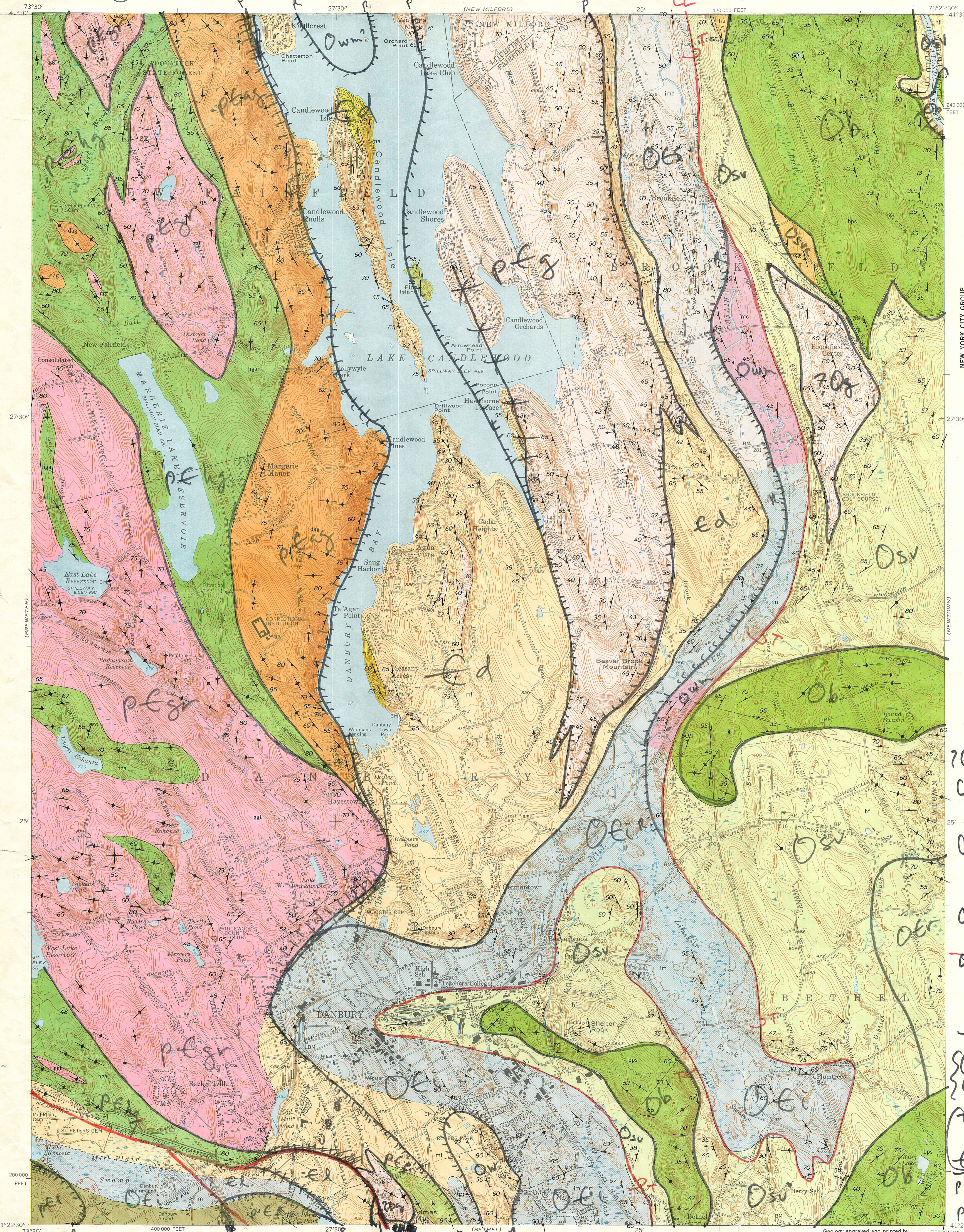
These materials are offered in the spirit of open government. Reproduction of these manuscripts was conducted to the highest practical degree, within the parameters of the funding mechanism. Original documents are available for inspection by contacting the Connecticut State Geologist.

J.M. Interpretation survey

Revised, 14 June 1978

STATE OF CONNECTICUT
GEOLOGICAL AND NATURAL HISTORY SURVEY
JOHN B. LUCKE, DIRECTOR

QUADRANGLE REPORT NO. 7



LEGEND

AREA EAST OF THE PRECAMBRIAN HIGHLANDS

yg
Younger Granite
Medium to fine-grained foliated biotite granite. Pink to gray. Megacrysts common along margins of plutons.

bps
Brookfield Plutonic Series
A plutonic series including quartz diorite, granodiorite, quartz monzonite, and andesine granite. Prominent megacrysts generally present.

hf
Harland Formation
Garnet-sillimanite-biotite schist. Biotite quartzite, ha - Amphibolite of the Harland formation.

mf
Manhattan Formation
Sillimanite-garnet-biotite gneiss. Some quartzite, ma - Amphibolite of the Manhattan formation. Platy hornblende crystals. Contains small quartz-plagioclase segregations.

im
Inwood Marble
White, medium-grained marble, im - undifferentiated, ind - Dolomite marble, imc - Calcite marble.

fg
Fordham Gneiss
Hornblende-biotite-andesine gneiss. Very persistent layering.

PRECAMBRIAN HIGHLANDS

dag
Danbury Augen Granite
Megacrysts of microcline embedded in fine-grained mafic-rich material. Well developed foliation and lineation.

hga
Hornblende Gneiss and Amphibolite
Includes all non-granitic rocks of the Precambrian Highlands. Layered hornblende gneiss, amphibolite, hornblende troctolite, diorite, and calc-silicate granulite.

ggt
Gneissic Granite and Trondhjemite
Fine to medium-grained biotite gneissic granite. Generally contains biotite-rich saps.

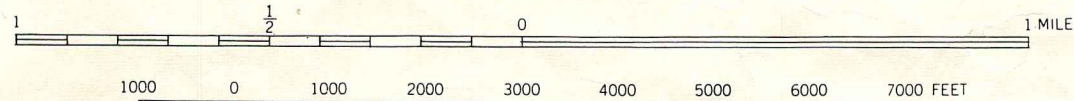
60
Strike and dip of foliation
+
Strike of vertical foliation
+
Horizontal foliation
70
Direction and plunge of lineation

Contacts
Accurate where solid, approximate where dashed

70g - Granitic gneiss
Ob - Brookfield diorite
Osv - Savoy schist
Osva - Amphibolite schist
Oer - Rome schist
Common line
Oy - Wallonsan schist
Owm - Basal marble
unusually Wallonsan schist
SOEi - Inwood marble
OEs - Strickland marble
El - Lower quartzite
Ed - Patton formation
pfg - Fordham gneiss
pfgs - Granitic gneiss
pfga - Angren gneiss
pt hsn - Hornblende gneiss + amphibolite

GEOLOGIC MAP OF THE DANBURY QUADRANGLE, CONNECTICUT
Bedrock Geology by James W. Clarke

SCALE 1:24000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



DANBURY, CONN.

Geology engraved and printed by Williams & Heintz Lithograph Corporation
ROAD CLASSIFICATION
Heavy duty ——— Light duty ———
Medium-duty ——— Unimproved dirt ———

Topography, hydrography and culture by U.S. Geological Survey (7.5 minutes topographic series).
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APPROXIMATE MEAN DECLINATION, 1953

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